

DEPARTMENT OF TRANSPORTATION -Toll Bridge Program

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Contract No. 04-0120F4

04-SF-80-13.2 / 13.9

Self-Anchored Suspension Bridge

Letter No. 05.03.01-006812

Michael Flowers

Project Executive

American Bridge/Fluor, A JV

375 Burma Road

Oakland, CA 94607

Dear Michael Flowers,

Submittal 1469, Rev. 1 & Transmittal 3093 - January 2010 Schedule

The Department has completed review of update schedule ABF-CAL-TRN-003093R00, "Project Schedule Monthly Update #38 (20-January-2010) - Status Update," and revision schedule ABF-SUB-001469R01, "Project Schedule Monthly Update No. 38 (20-January-2010)." It is noted that the only difference between ABF-SUB-001469R00 and ABF-SUB-001469R01 is the correction of the data date in the RFI schedule. The schedule presentation was held on February 9, 2010. The current schedule forecast for project completion remains over 10 months beyond the current accepted project completion date of October 24, 2013. Mitigation of all non-compensable delays will be required. The January 2010 update and revision schedules are found to be "Accepted" with the following comments:

CATEGORY B:**B1. Shipment Logic**

As discussed, make the following corrections to the shipment logic:

- Unloading of Tower Lifts 4 and 5 should follow their own shipment instead of the OBG 12 shipment
- Unloading of CB17 should follow the OBG 12 shipment instead of the OBG 11 shipment
- Erection of Cradles 7 through 11 should follow their own shipment instead of the T1 Lift 1 shipment
- Incorporate the logical tie between the delivery and erection of the T1 erection towers.

B2. Lift 4 and 5 Horizontal Assembly

As discussed, the Department understands that the added activities "Lift 4 & 5 - XXXX Shaft - Horizontal Assembly" include disassembly of Lift 4 from Lift 5 prior to vertical assembly of Lift 4 onto Lift 3. Confirm that the assigned 30 day duration is accurate.

B3. Active activities without progress

This update contains active activities reporting progress issues (See Attachment – Jan2010U38R0ProgressIssues.pdf). Examine these activities prior to the next schedule submission to ensure that correct status is represented. If the status is correct, provide explanation for the lack of progress. The narrative for future updates should contain an explanation for the lack of progress in specific areas of the work and include a mitigation plan as required.

B4. DP Test & Repair (CCOs 89S1 & 91)

The Department does not agree with the need to incorporate these activities into the project schedule. Accurate representation of this information is available in the CCO 77 database.

B5. 14W future scope development activities (CCO 123 S1)

The current schedule shows that the finish dates for these activities are still maintained at May 15, 2010, despite the execution of the CCO which provides incentives for expediting shop drawing completion. It is understood that ABF is incorporating the best information available for planning purposes. Please notify the Department during the weekly schedule meetings if the forecast dates for these critical activities change.

B6. Lifts 12-14 Cradles

The schedule does not indicate which ZPMC shipment Lifts 12-14 cradles are planned to be shipped on. Incorporate shipment plans for Lifts 12-14 cradles

B7. OBG Lift 6W Erection

OBG Lift 6W spans temporary trusses W7B to W11; therefore, it cannot be erected until truss D-F West (W10-W11) is in-place. Review and revise logic accordingly.

B8. Lift 12 Box Girder Fill-In Piece

Lift 12 box girder fill-in piece construction activities have not been added to the January 2010 schedule as indicated in the December 2009 schedule narrative. Add pertinent activities with appropriate logic ties to the schedule.

B9. Lift 13 Bike Path Installation

The schedule continues to show that Lift 13 bike path will be installed before the east anchorage OBG fill-in piece is erected. This logic appears incorrect. One option is to add a FS link from the installation of the east anchorage fill-in pieces to the installation of the bike path. As previously indicated in State Letters dating back to May 2009 (State Letter 4198), review and revise logic accordingly.

B10. Temporary PWS Systems Start

The schedule continues to show that the cable system temporary work will begin after OBG erection is completed. It appears that time savings can be achieved by starting the temporary work after erection of the Tower and Lift 12. As noted in ABF-CAL-LTR-001009 dated August 7, 2009, beginning the erection of the catwalks immediately after the erection of the Tower and Lift 12 is one of many methods being considered by ABF. Discuss the results of the study for this alternative. The Department is also prepared to discuss other alternatives that ABF is considering to improve the project schedule.

B11. Narrative 2.2.1.2 and 5.2.1.2 Saddle Delivery

Provide explanation/clarification of how CCO 37 may impact saddle delivery.

The January schedule revision is accepted as ABF's current plan to complete the project with the understanding that all non-excusable delays will be mitigated. The Department continues to work with ABF to expedite progress and mitigate potential impacts.

Sincerely,



GARY PURSELL
Resident Engineer

Attachment

cc: Bill Shedd
Don Ross
file: 05.03.01, 26.05